



PATENT APPLICATION

2631

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ADMENDMENT  
TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number	09/517,113
Filing Date	3/07/00
First Named Inventor	Mittel, James Gregory
Group Art Unit	2631
Examiner Name	Williams, Demetria A.
Attorney Docket Number	PT03216U

## ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Assignment Papers<br>(for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                               |
| <input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Corrected Drawing(s)                                   | <input type="checkbox"/> Appeal Communication to Board of Appeals<br>and Interferences        |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Express Abandonment Request   | <input type="checkbox"/> Petition Routing Slip<br>(PTO/SB/69) and<br>Accompanying Petition | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Information Disclosure<br>Statement   | <input type="checkbox"/> Change of Correspondence<br>Address                               | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)   | <input type="checkbox"/> Fee Address Indication Form                                       | <input type="checkbox"/> Additional Enclosure(s)<br>(please identify below)                   |
| <input type="checkbox"/> Response to Missing Parts<br>Incomplete Application   | <input type="checkbox"/> Terminal Disclaimer   |   |
| <input type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53   | <input type="checkbox"/> Small Entity Statement  |   |
|  | <input type="checkbox"/> Request for Refund  |   |

Remarks:

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## CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

20280

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name:	Motorola, Inc.		
Address:	Intellectual Property Department		
	600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048
Country: USA	Telephone: 847-523-2322	Fax:	847-523-2350
Name (Print/Type) Hisashi D. Watanabe	Registration No. 37,465		
Signature <i>Hisashi D. Watanabe</i>	Date 5/05/03		

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Alexandria, VA 22313-1450 on this date:

Typed or printed name:

Signature

*Jennifer Magness*

Date

5/05/03

PTO/SBA 7 (11-00)

FEE

TRANSMITTAL

Patent fees are subject to annual revision

## Complete if Known

Application Number 09/517,113  
 Filing Date 3/07/00  
 First Named Inventor Mittel, James Gregory  
 Examiner Name Williams, Demetria A.  
 Group Art Unit 2631  
 Attorney Docket No. PT03216U

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TOTAL AMOUNT OF  
PAYMENT

(\$) 0.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2117

Deposit Account Name Motorola, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Paid
Code	(\$)	Code	(\$)	
101	750	201	375	Utility filing fee
106	330	206	165	Design filing fee
107	520	207	260	Plant filing fee
108	750	208	375	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$) 0.00

## 2. EXTRA CLAIM FEES

Total Claims 18 -20\*\* = 18 X 18 = 324  
 Independent Claims 3 -3\*\* = 3 X 84 = 252  
 Multiple Dependent Claims 270 = 270

Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims Over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Fee	Small Entity	Fee	Fee Description
Code	(\$)	Code	(\$)	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	410	216	205	Extension for reply within second month
117	930	217	465	Extension for reply within third month
118	1450	218	725	Extension for reply within fourth month
128	1970	228	985	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1300	241	650	Petition to revive - unintentional
142	1300	242	650	Utility issue fee (or reissue)
143	470	243	235	Design issue fee
144	630	244	315	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))
179	750	279	375	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type) Hisashi D. Watanabe

Registration No.

37,465

Telephone

523-2322

Signature

Hisashi D. Watanabe

Mail Date

5/05/03

Serial No.: 09/517,113

Attorney Docket No.: PT03216U

#5  
5/13/03  
DJ



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mittel, James Gregory

Examiner: Williams, Demetria A.

Serial No.: 09/517,113

Art Unit: 2631

Filed: March 7, 2000

Docket No.: PT03216U

Title: Self-Dithering Sigma-Delta Converter and Communication Device Incorporating Same

Motorola, Inc.  
Law Department  
600 North U.S. Highway 45, AN475  
Libertyville, IL 60048

REQUEST FOR APPROVAL OF DRAWING CORRECTIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

Please substitute drawing sheets 1 and 2 in the above-referenced application with the accompanying new drawing sheets. If any fees are required under 37 CFR 1.16 or 37 CFR 1.17, please charge such fees to Deposit Account No. 50-2117.

Respectfully submitted,  
Mittel, James Gregory

Please forward all correspondence to:  
Motorola, Inc.  
Law Department (HDW)  
600 North US Highway 45, AN475  
Libertyville, IL 60048

  
Hisashi D. Watanabe  
Attorney for Applicant(s)  
Registration No. 37,465  
Telephone: (847) 523-2322  
Facsimile: (847) 523-2350

05/05/03  
Date